

REMARKS

Applicants respectfully request consideration of the subject application as amended herein. This Amendment is submitted in response to the Office Action mailed April 8, 2008. Claims 1-6, 8-18, 20, 23-26, 28 and 30-31 stand rejected. In this Amendment, claims 1, 17, 25 and 30 have been amended. No new matter has been added.

35 U.S.C. §101

The Examiner has rejected claims 17-18, 20, 23-26, 28 and 30-31 under 35 U.S.C. §101 because the claimed invention is directed to non-statutory subject matter. Claims __ have been amended accordingly.

35 U.S.C. §103

The Examiner rejected claims 1-6, 8-18, 20, 23-26, 28 and 30-31 under 35 U.S.C. §103(a) as being unpatentable over Bhatt, et al., (U.S. Patent Publication No. 2004/0252121, hereinafter "Bhatt"), in view of Li, et al. (U.S. Patent No. 5,428,737, hereinafter "Li"). As discussed below, the pending claims are patentable over the above reference.

Bhatt provides a mechanism for integrating graphical charts into software applications. The mechanism generates a predefined chart having a category axis with category axis values stored in an electronic data source, and a data series with a value measure determined for each category axis value using data stored in the electronic data source.

Contrary to the presently claimed invention, Bhatt uses a standard database query to retrieve data from a database for use as the data series of the chart. The definition portion of the chart is not part of this database query. As can be seen from Figure 12 and the corresponding description, chart definitions are received separately from the database query. In particular, the database query is identified at block 1202 and the chart definitions are

received at blocks 1204 and 1206. Thus, a database query in Bhatt is a query statement that only contains standard query language data such as SQL data. In contrast, a database access query of the presently claimed invention is noncompliant with the SQL standard and contains both SQL data and non-SQL data, where the non-SQL data includes output related characteristics of an output data chart with the definition of the output data chart to be built. Accordingly, Bhatt does not teach or suggest having a database access query that is noncompliant with the SQL standard and combines an SQL clause with non-SQL data including output related characteristics of an output data chart, where the output related characteristics include the definition of the output data chart to be built, as claimed in the present invention. Furthermore, Bhatt does not teach or suggest extracting an SQL query from the data access query, creating a layout of the output data chart using the output related characteristics included in the data access query, and upon receiving a request of a second user to view the output data chart, executing the SQL query to retrieve content from a database, and building the output data chart with the retrieved content for the second user using the created layout, as claimed in the present invention.

The Examiner acknowledges that Bhatt does not teach "non-SQL data including the output related characteristics including a definition of the output data chart," and "extracting an SQL query," and cites Li for such teaching. Applicants respectfully disagree.

Li discloses a translation between SQL query statements and graphically depicted query representations. A parser in Li can identify non-ANSI SQL statements and request the user to translate such statements. However, Li does not teach or suggest processing a database access query that is noncompliant with the SQL standard and contains both SQL data and non-SQL data, where the non-SQL data includes output related characteristics of an output data chart with the definition of the output data chart to be built, as claimed in the

present invention. Neither does Li teach or suggest does not teach or suggest extracting an SQL query from the data access query, creating a layout of the output data chart using the output related characteristics included in the data access query, and upon receiving a request of a second user to view the output data chart, executing the SQL query to retrieve content from a database, and building the output data chart with the retrieved content for the second user using the created layout, as claimed in the present invention. Thus, Li lacks the same features that are missing from Bhutt. These features of the present invention are included in the following language of claim 1:

... receiving a data access query that combines a structured query language (SQL) clause with non-SQL data including output related characteristics of an output data chart, the data access query being noncompliant with an SQL standard and being provided by a first user, the output related characteristics including a definition of the output data chart to be built;

extracting an SQL query compliant with the SQL standard from the data access query using the SQL clause;

creating a layout of the output data chart using the output related characteristics included in the data access query; and

upon receiving a request of a second user to view the output data chart, executing the SQL query to retrieve content from a database, and building the output data chart with the retrieved content for the second user using the created layout.

Similar language is also included in independent claims 17, 25 and 30. Accordingly, the cited references, taken alone or in combination, do not teach or suggest the present invention as claimed in claims 1, 17, 25 and 30, and their corresponding dependent claims. Applicants respectfully request the withdrawal of the rejection under 35 U.S.C. §103(a) and submit that the pending claims are in condition for allowance, which action is earnestly solicited.

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DEPOSIT ACCOUNT AUTHORIZATION


Authorization is hereby given to charge our Deposit Account No. 02-2666 for any charges that may be due. Furthermore, if an extension is required, then Applicant hereby requests such extension.

If the Examiner determines the prompt allowance of these claims could be facilitated by a telephone conference, the Examiner is invited to contact Marina Portnova at (408) 720-8300.

Respectfully submitted,

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